

(19)



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2000357176 A**

(43) Date of publication of application: 26.12.00

(51) Int. Cl.

**G06F 17/30**  
**G06F 12/00**  
**G06F 13/00**

(21) Application number: 2000121247

(22) Date of filing: 21.04.00

(30) Priority: 30.04.99 US 99 302851

(71) Applicant: **INTERNATL BUSINESS MACH  
CORP <IBM>**(72) Inventor: **LEONARDO C MASARAANI**(54) CONTENTS INDEXING RETRIEVAL SYSTEM AND  
RETRIEVAL RESULT PROVIDING METHOD

an external data transmission network 106.

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## (57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a contents indexing retrieval system which filters and blocks contents by providing a means which implements the same contents blocking policy with a blocking engine by correcting a contents indexing retrieval engine.

**SOLUTION:** A gateway 124 is used as an interface between a plurality of clients or an internal network 107 and the Internet 106. A proxy server having a cache and blocking proxy server 126 is usually inserted into the connection path from the internal network 107 to the Internet 106 to actualize the contents blocking policy, thereby increasing performance and management. The cache and blocking proxy server 126 can be connected to the gateway 124, or it can be connected directly on parallel to the internal network 107 and

